

WEST Search History for Application 10017375

Creation Date: 2010060611:19

6633839.pn.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 07-04-2008
6633839.pn. and durat\$4PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 07-04-2008
5703881.pn.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 07-04-2008
feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7
activit\$4)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 07-04-2008
(feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7
activit\$4)) and (wireless)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 07-04-2008
(feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7
activit\$4) and (wireless)) and network and distribut\$4PGPB, USPT, USOC, EPAB, JPAB,
DWPI, TDBD OR 07-04-2008
(feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7
activit\$4) and (wireless) and network and distribut\$4) and (silent or silence)PGPB, USPT,
USOC, EPAB, JPAB, DWPI, TDBD OR 07-04-2008
(feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7
activit\$4) and (wireless) and network and distribut\$4 and (silent or silence)
)USPT OR 07-04-2008
(feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7
activit\$4)) and (network and distribut\$4)USPT OR 07-04-2008
(704/208).ccls.USPT OR 07-04-2008
(704/214).ccls.USPT OR 07-04-2008
(455/563).ccls.USPT OR 07-04-2008
((feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7
activit\$4) and (network and distribut\$4)) or ((704/208).ccls.) or ((704/214).ccls.)
)USPT OR 07-04-2008
((feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7
activit\$4) and (network and distribut\$4) or (704/208).ccls. or (704/214).ccls.)) and (feature
and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4) and
(network and distribut\$4))USPT OR 07-04-2008
((feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7
activit\$4) and (network and distribut\$4) or (704/208).ccls. or (704/214).ccls.) and feature and
((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4) and
(network and distribut\$4))PGPB, USPT, USOC, EPAB, JPAB, DWPI,
TDBD OR YES 07-04-2008
((feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7
activit\$4) and (network and distribut\$4) or (704/208).ccls. or (704/214).ccls.) and feature and
((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4) and
(network and distribut\$4)) and (differ\$5 near7 delay\$3)PGPB, USPT, USOC, EPAB, JPAB,
DWPI, TDBD OR YES 07-04-2008
6633839.pn.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 01-31-2009
6633839.pn. and durat\$4PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 01-31-2009
5703881.pn.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 01-31-2009
feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7
activit\$4)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 01-31-2009
(feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7
activit\$4)) and (wireless)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 01-31-2009
(feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7

activit\$4) and (wireless)) and network and distribut\$4PGPB, USPT, USOC, EPAB, JPAB,
 DWPI, TDBD OR 01-31-2009
 (feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7
 activit\$4) and (wireless) and network and distribut\$4) and (silent or silence)PGPB, USPT,
 USOC, EPAB, JPAB, DWPI, TDBD OR 01-31-2009
 (feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7
 activit\$4) and (wireless) and network and distribut\$4 and (silent or silence)
)USPT OR 01-31-2009
 (feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7
 activit\$4)) and (network and distribut\$4)USPT OR 01-31-2009
 (704/208).ccls.USPT OR 01-31-2009
 (704/214).ccls.USPT OR 01-31-2009
 (455/563).ccls.USPT OR 01-31-2009
 ((feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7
 activit\$4) and (network and distribut\$4)) or ((704/208).ccls.) or ((704/214).ccls.)
)USPT OR 01-31-2009
 ((feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7
 activit\$4) and (network and distribut\$4) or (704/208).ccls. or (704/214).ccls.)) and (feature
 and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4) and
 (network and distribut\$4))USPT OR 01-31-2009
 ((feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7
 activit\$4) and (network and distribut\$4) or (704/208).ccls. or (704/214).ccls.) and feature and
 ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4) and
 (network and distribut\$4))PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 01-31-2009
 ((feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7
 activit\$4) and (network and distribut\$4) or (704/208).ccls. or (704/214).ccls.) and feature and
 ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4) and
 (network and distribut\$4)) and (differ\$5 near7 delay\$3)PGPB, USPT, USOC, EPAB, JPAB,
 DWPI, TDBD OR 01-31-2009
 6633839.pn.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 07-01-2009
 6633839.pn. and durat\$4PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 07-01-2009
 5703881.pn.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 07-01-2009
 feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7
 activit\$4)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 07-01-2009
 (feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7
 activit\$4)) and (wireless)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 07-01-2009
 (feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7
 activit\$4) and (wireless)) and network and distribut\$4PGPB, USPT, USOC, EPAB, JPAB,
 DWPI, TDBD OR 07-01-2009
 (feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7
 activit\$4) and (wireless) and network and distribut\$4) and (silent or silence)PGPB, USPT,
 USOC, EPAB, JPAB, DWPI, TDBD OR 07-01-2009
 (feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7
 activit\$4) and (wireless) and network and distribut\$4 and (silent or silence)
)USPT OR 07-01-2009
 (feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7
 activit\$4)) and (network and distribut\$4)USPT OR 07-01-2009
 (704/208).ccls.USPT OR 07-01-2009
 (704/214).ccls.USPT OR 07-01-2009
 (455/563).ccls.USPT OR 07-01-2009
 ((feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7

activit\$4) and (network and distribut\$4)) or ((704/208).ccls.) or ((704/214).ccls.)
)USPT OR 07-01-2009

((feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7
 activit\$4) and (network and distribut\$4) or (704/208).ccls. or (704/214).ccls.)) and (feature
 and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4) and
 (network and distribut\$4))USPT OR 07-01-2009

((feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7
 activit\$4) and (network and distribut\$4) or (704/208).ccls. or (704/214).ccls.) and feature and
 ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4) and
 (network and distribut\$4))PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 07-01-2009

((feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7
 activit\$4) and (network and distribut\$4) or (704/208).ccls. or (704/214).ccls.) and feature and
 ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4) and
 (network and distribut\$4)) and (differ\$5 near7 delay\$3)PGPB, USPT, USOC, EPAB, JPAB,
 DWPI, TDBD OR 07-01-2009

Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
6633839.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		12-13-2009
6633839.pn. and durat\$4	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		12-13-2009
5703881.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		12-13-2009
feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		12-13-2009

(feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4)) and (wireless)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		12-13-2009
(feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4) and (wireless)) and network and distribut\$4	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		12-13-2009
(feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4) and (wireless) and network and distribut\$4) and (silent or silence)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		12-13-2009
(feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4) and (wireless) and network and distribut\$4 and (silent or silence))	USPT	OR	YES		12-13-2009
(feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4)) and (network and distribut\$4)	USPT	OR	YES		12-13-2009
(704/208).ccls.	USPT	OR	YES		12-13-2009
(704/214).ccls.	USPT	OR	YES		12-13-2009
(455/563).ccls.	USPT	OR	YES		12-13-2009
((feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4) and (network and distribut\$4)) or ((704/208).ccls.) or ((704/214).ccls.))	USPT	OR	YES		12-13-2009
((feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4) and (network and distribut\$4) or (704/208).ccls. or (704/214).ccls.)) and (feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4) and (network and distribut\$4))	USPT	OR	YES		12-13-2009
((feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4) and (network and distribut\$4) or (704/208).ccls. or	PGPB, USPT, USOC,	OR	YES		12-13-2009

(704/214).ccls.) and feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4) and (network and distribut\$4))	EPAB, JPAB, DWPI, TDBD				
((feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4) and (network and distribut\$4) or (704/208).ccls. or (704/214).ccls.) and feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4) and (network and distribut\$4)) and (differ\$5 near7 delay\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		12-13-2009
(6633839 or 6581032).pn. and (voice near7 activity)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		12-13-2009
(noise adj5 (frame or frames)) adj10 (remove or removal or removed)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		12-13-2009
((noise adj5 (frame or frames)) adj10 (remove or removal or removed)) and @ad<20011214	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		12-13-2009
((noise adj5 (frame or frames)) adj10 (remove or removal or removed) and @ad<20011214) and (speech or voice)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		12-13-2009
((noise or bad) adj10 (frame or frames)) near20 (remove or removal or removed)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		12-13-2009

(((noise or bad) adj10 (frame or frames)) near20 (remove or removal or removed)) and @ad<20011214	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		12-13-2009
(((noise or bad) adj10 (frame or frames)) near20 (remove or removal or removed) and @ad<20011214) and (speech or voice)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		12-13-2009
(((noise or bad) adj10 (frame or frames)) near20 (remove or removal or removed)) and ((remove adj10 bad adj10 frame\$1))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		12-13-2009
6633839.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		06-06-2010
6633839.pn. and durat\$4	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		06-06-2010
5703881.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		06-06-2010
feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4)	PGPB, USPT, USOC, EPAB,	OR	YES		06-06-2010

	JPAB, DWPI, TDBD				
(feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4)) and (wireless)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		06-06-2010
(feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4) and (wireless)) and network and distribut\$4	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		06-06-2010
(feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4) and (wireless) and network and distribut\$4) and (silent or silence)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		06-06-2010
(feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4) and (wireless) and network and distribut\$4 and (silent or silence))	USPT	OR	YES		06-06-2010
(feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4)) and (network and distribut\$4)	USPT	OR	YES		06-06-2010
(704/208).ccls.	USPT	OR	YES		06-06-2010
(704/214).ccls.	USPT	OR	YES		06-06-2010
(455/563).ccls.	USPT	OR	YES		06-06-2010
((feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4) and (network and distribut\$4)) or ((704/208).ccls.) or ((704/214).ccls.))	USPT	OR	YES		06-06-2010
((feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4) and (network and distribut\$4) or (704/208).ccls. or (704/214).ccls.)) and (feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4) and (network and distribut\$4))	USPT	OR	YES		06-06-2010

((feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4) and (network and distribut\$4) or (704/208).ccls. or (704/214).ccls.) and feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4) and (network and distribut\$4))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		06-06-2010
((feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4) and (network and distribut\$4) or (704/208).ccls. or (704/214).ccls.) and feature and ((voice or speech) near7 recogni\$) and frame and ((voice or speech) near7 activit\$4) and (network and distribut\$4)) and (differ\$5 near7 delay\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		06-06-2010
(separate near15 ((VAD) or ((voice or speech) near10 activit\$3 near10 (detector or detected or detection))) near15 channel)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		06-06-2010
((separate near15 ((VAD) or ((voice or speech) near10 activit\$3 near10 (detector or detected or detection))) near15 channel))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		06-06-2010
((separate near15 ((VAD) or ((voice or speech) near10 activit\$3 near10 (detector or detected or detection))) near15 channel)) and delay.clm.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		06-06-2010
garudadri.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		06-06-2010
(garudadri.in.) and (channel.clm.)	PGPB, USPT, USOC, EPAB,	OR	YES		06-06-2010

	JPAB, DWPI, TDBD				
(garudadri.in. and (channel.clm.)) and (VAD or (voice and activity)).clm.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		06-06-2010
(((VAD) or ((voice or speech) near10 activit\$3 near10 (detector or detected or detection))) and channel).clm.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		06-06-2010